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PATENT & TRACE	1

		Sheet 1 of 3
Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2713-1-015PCT/US
5 /	SERIAL NO.	10/537,188
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Niall GORMLEY et al.
CITED BY APPLICANT (SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT)	FILING DATE	June 2, 2005
	GROUP	1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AJ	6,087,095	7/11/00	Rosenthal et al.			
	AK	6,245,507	6/12/01	Bogdanov		٠	
	AL	6,524,829	2/25/03	Seeger			
	АМ	6,982,146	1/3/06	Schneider et al.			
	AN	7,037,687	5/2/06	Williams et al.			
	AO	7,056,661	6/6/06	Korlach et al.			
	АР	7,232,656	6/19/07	Balasubramanian et al.			
	AQ	7,037,650	5/2/06	Gonzalgo et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	C L A S S	SUB- CLASS	TRANSLATION YES NO
BL	EP 0 721 016	7/10/96	Europe			
вм	EP 1 105 529	11/9/05	Еигоре			

EXAMINE	ER:

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BN	WO 00/36152	6/22/00	PCT	
	во	WO 00/58507	10/5/00	PCT	
	ВР	WO 01/16375	3/8/01	PCT	
	BQ	WO 01/23610	4/8/01	РСТ	
	BR	WO 02/04680	1/17/02	PCT	
	BS	WO 02/061126	8/8/02	PCT	
	вт	WO 2002/072892	9/19/02	PCT	
	BU	WO 02/074988	9/26/02	PCT	
	BV	WO 92/10587	6/25/92	РСТ	
	вw	WO 93/05183	3/18/93	PCT	
	вх	WO 93/21340	10/28/93	PCT	
	BY	WO 97/27317	7/31/97	РСТ	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CL	Paul et al., Cytosine Methylation: Quantitation by Automated Genomic Sequencing and GENESCAN™ Analysis, BioTechniques, 21:126-133 (1996)
СМ	Feil et al., Methylation analysis on individual chromosomes: improved protocol for bisulphite genomic sequencing, Nucleic Acids Research, 22:695-696 (1994)
CN	Ambrose et al., Single Molecule Detection and Photochemistry on a Surface Using Near-Field Optical Excitation, Physical Review Letters, 72:160-163 (1994)
со	Levene et al., Zero-Mode Waveguides for Single-Molecule Analysis at High Concentrations, Science, 299:682-686 (2003)
СР	Margulies et al., Genome sequencing in microfabricated high-density picolitre reactors, Nature, 437:376-380 (2005) and Corrigendum thereto Nature 441:120 (2006)
CQ	Nie et al., Real-Time Detection of Single Molecules in Solution by Confocal Fluorescence Microscopy, Anal. Chem., 67:2849-2857 (1995)
CR	Osborne et al., Probing DNA Surface Attachment and Local Environment Using Single Molecule Spectroscopy, J. Phys. Chem., 105:3120-3126 (2001)
cs	Trautman et al., Near-field spectroscopy of single molecules at room temperature, Nature, 369:40-42 (1994)
СТ	Wennmalm et al., Conformational fluctuations in single DNA molecules, Proc. Natl. Acad. Sci USA, 94:10641-10646 (1997)

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